



HP OfficeJet Pro 8000 Teardown

A look at the innards of the HP Officejet Pro 8000.

Written By: cf8geek



INTRODUCTION

I just went along, tearing it apart. Pictures are of what I found, along with some of the tools I used.

TOOLS:

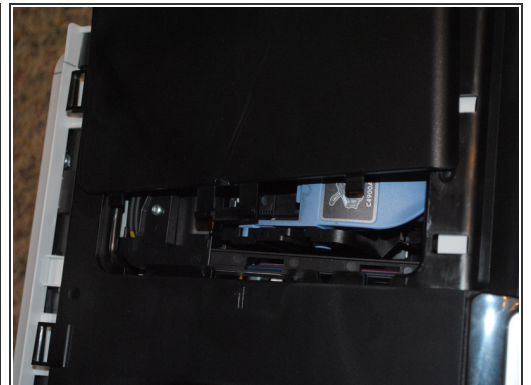
- [T10 Torx Screwdriver](#) (1)
 - [T8 Torx Screwdriver](#) (1)
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Step 1 — HP OfficeJet Pro 8000 Teardown



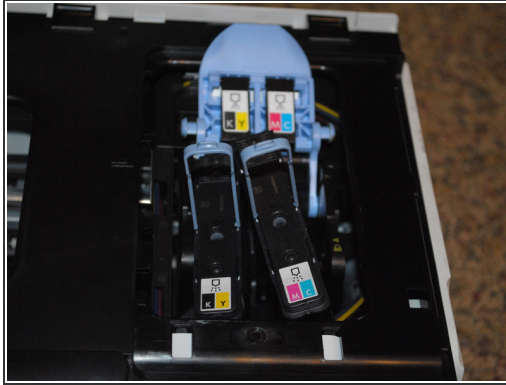
- Removing tray and such.

Step 2



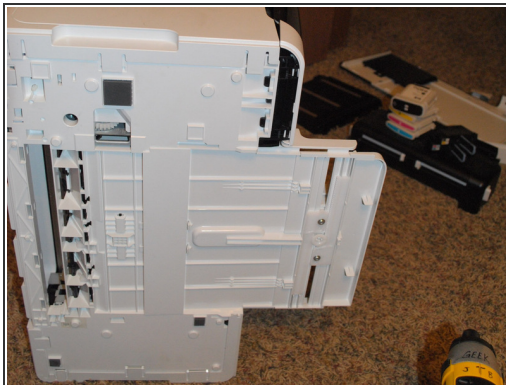
- Taking off the top.

Step 3



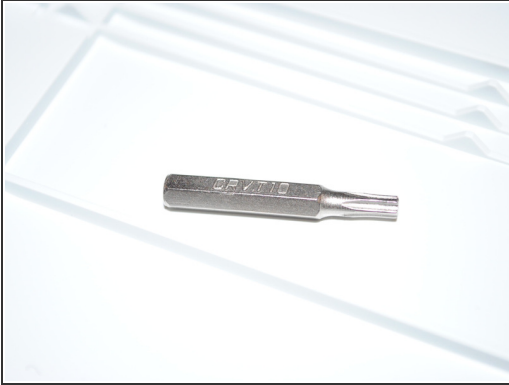
- Print heads coming out.

Step 4



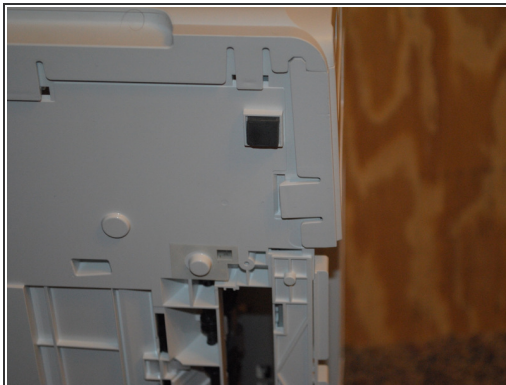
- Ink coming out.

Step 5



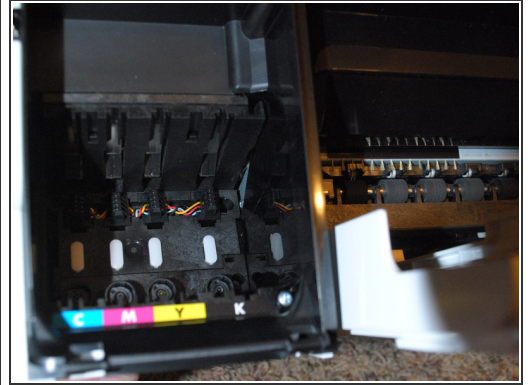
- T10 bit; time to start unscrewing.

Step 6



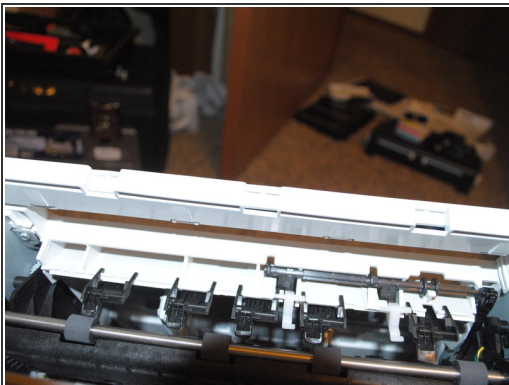
- Finding screws.

Step 7



- Finding more screws.

Step 8



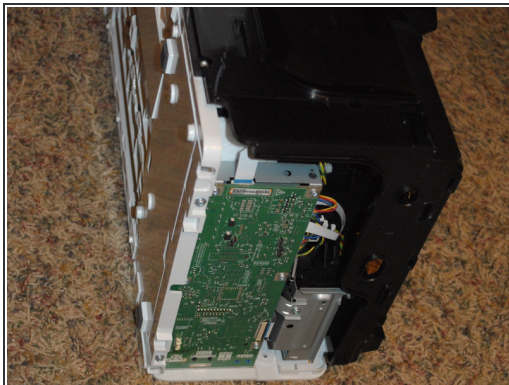
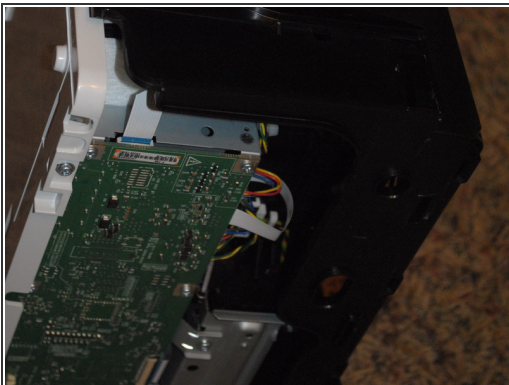
- Finding hidden screws.

Step 9



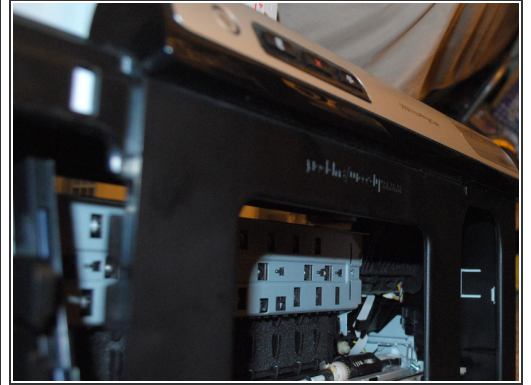
- Finding more hidden screws; breaking off side-panel cover thingy.

Step 10



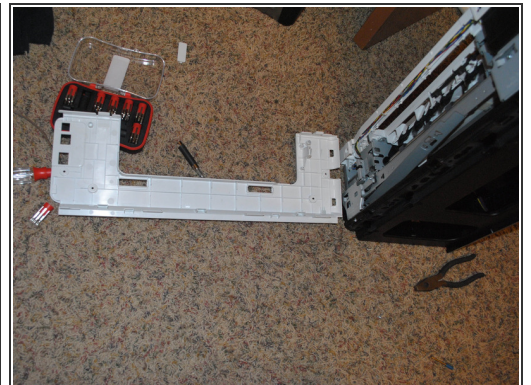
- The motherboard.

Step 11



- Finding more release mechanisms.

Step 12



- Off come more outer panels; some with more (brute) force than others.

Step 13



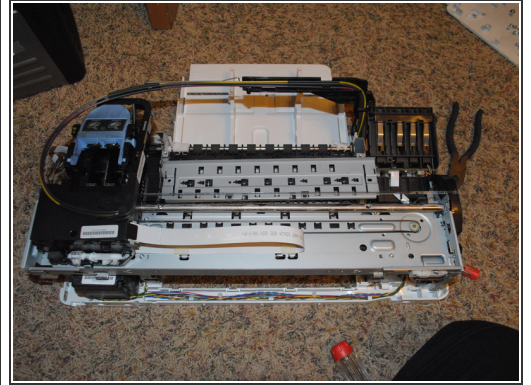
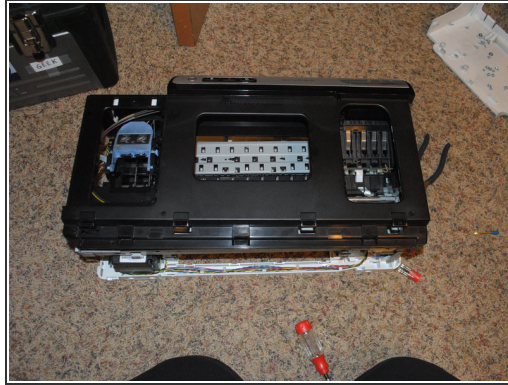
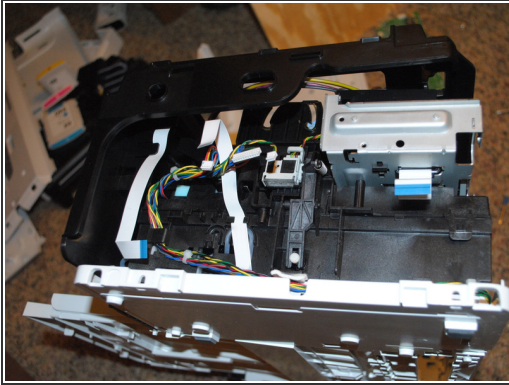
- Miscellaneous parts.

Step 14



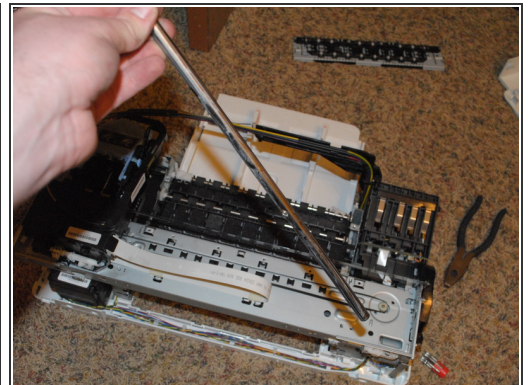
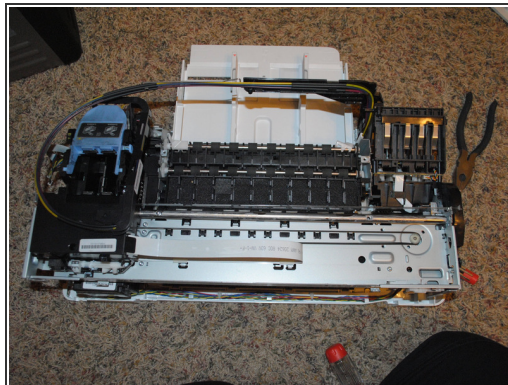
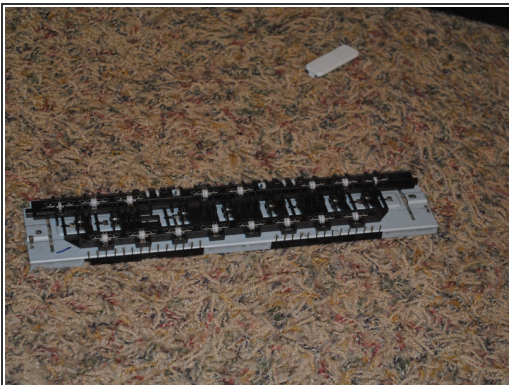
- More parts/stuff coming out.

Step 15



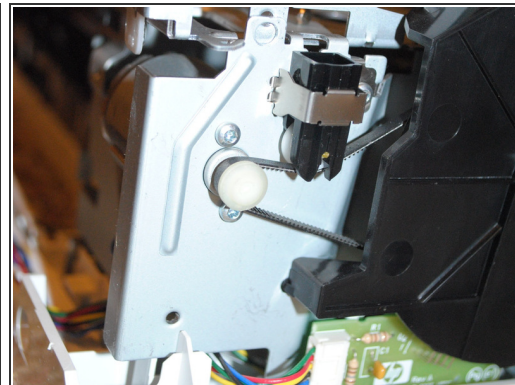
- Getting deeper!

Step 16



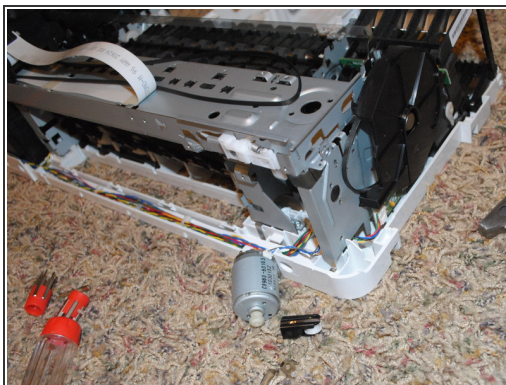
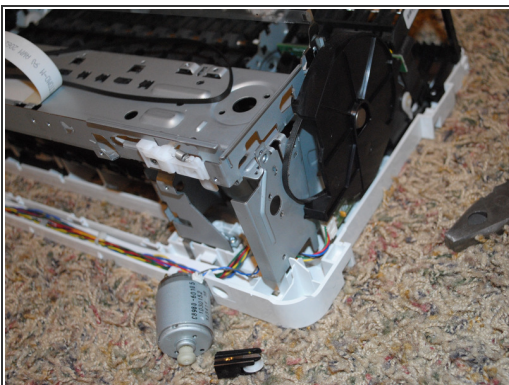
- Various assemblies coming apart/out.

Step 17



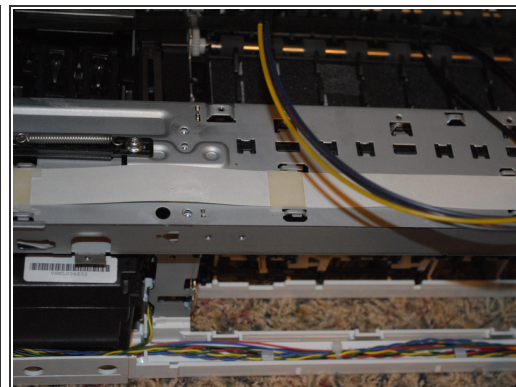
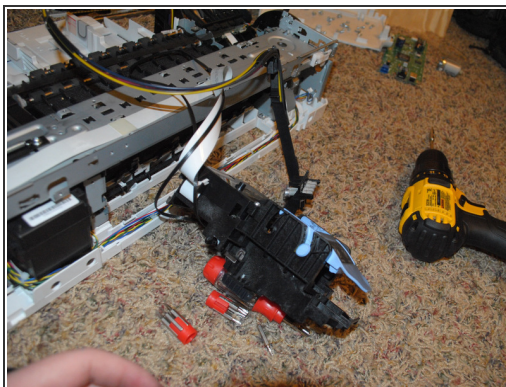
- Found some T8 screws used for a controller board and the motor screws.

Step 18



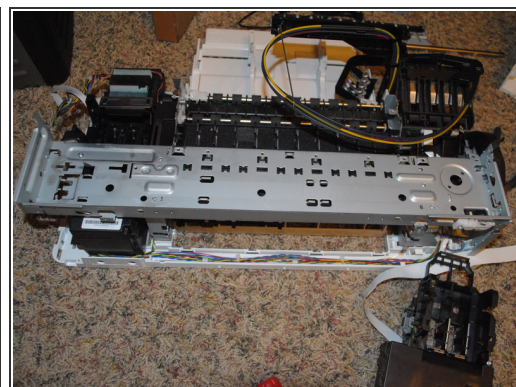
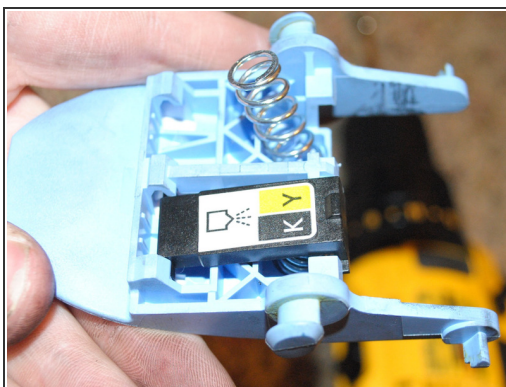
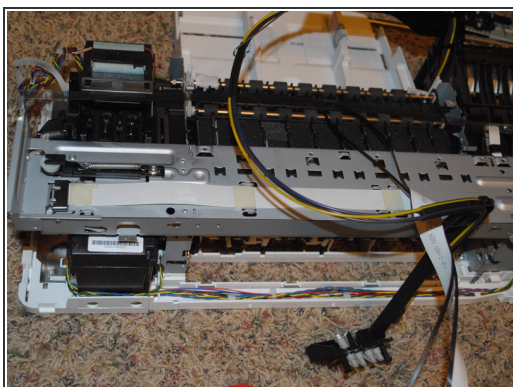
- Motor out, and plastic guide slide thingy detached from one end.

Step 19



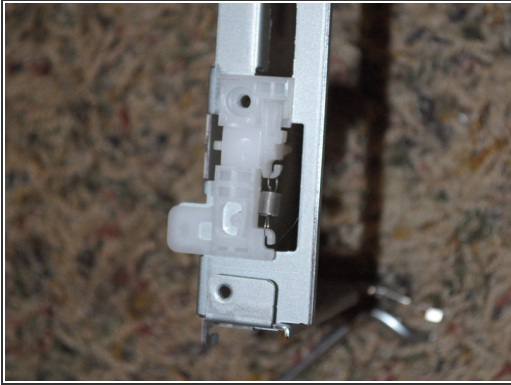
- Print head assembly/hoses coming out/apart.

Step 20



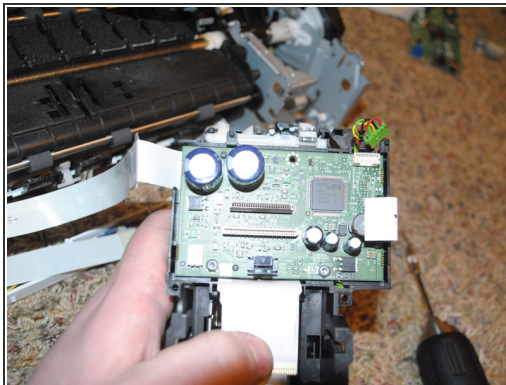
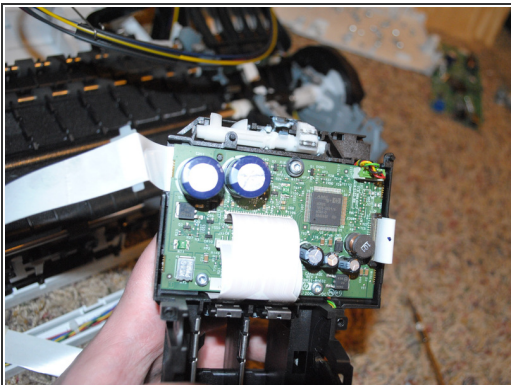
- More print head stuff.

Step 21



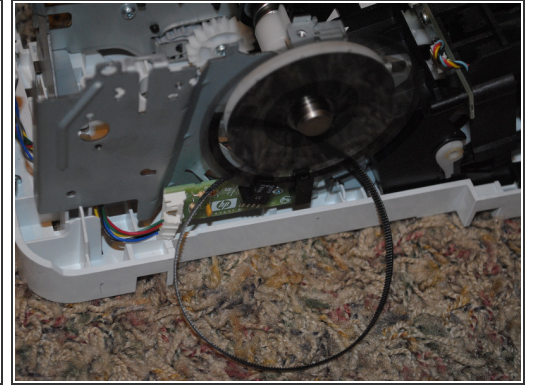
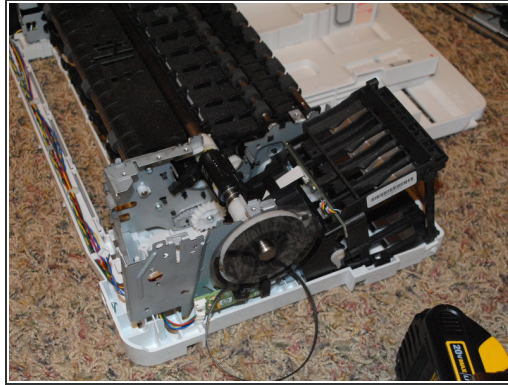
- More miscellaneous assemblies.

Step 22



- Another group of circuitry.

Step 23



- More mechanical parts.

Step 24



- More assemblies, and a pile of junk...

Step 25



- Leaked magenta, and as far as I went before calling the job "done enough".

To reassemble your device, follow these instructions in reverse order.

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